DISCIPLINE: Storage Subsystem - Disk

Discipline Roadmap for: Storage Subsystem - Disk

DOMAIN: COMPUTING SERVICES

Current	2 Years	5 Years
Baseline Environment	**Tactical Deployment**	**Strategic Direction**
RAID 5 RAID 0 RAID 1 SAN Storage Area Network NAS Net Attached Storage Internal Drive Optical CD DVD		

Shared	Agency
✓	✓

Retirement Targets

Mainstream Platform(must be supported)

Containment Targets

Emerging Platforms

Market Watch

Implications and Dependencies

Long range Strategic Direction should include RAID 5 and SAN. Caution should be used when utilizing RAID 0 due to the potential for full volume loss.

Roadmap Notes

Develop guidelines and usage strategy for each technology.

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- **Discipline Boundaries:**
  - Disk storage for mainframe and/or server platforms.
- **Discipline Standards:**
  - None
- **Migration Considerations:**
  - Evaluate storage capacity and future growth for migration strategies.
- **Exception Considerations:**
  - None
- **Miscellaneous Notes:**
  - None
- **Established Date:**
  - February 2006
- **Date Last Updated:**
  - June 28, 2006
- **Next Review Date:**
  - June 2007